

Abstract

A cordless screwdriver, having a housing (12, 18) equipped with a handle (14), having an in particular permanently installed rechargeable battery (40), and
5 having a transmission (72), is particularly compact, lightweight, and strong because the transmission (72), embodied in the form of a sun-and-planet gear, is simply inserted into a hollow, cylindrical transmission housing (18) and can be secured in position in it by an axial securing plate (62); the transmission housing (18) is also provided with an internal gearing and serves as the sun gear as well
10 as being integrated into the reinforcing structure of the cordless screwdriver (10).

(Fig. 1)